

FIG. 1

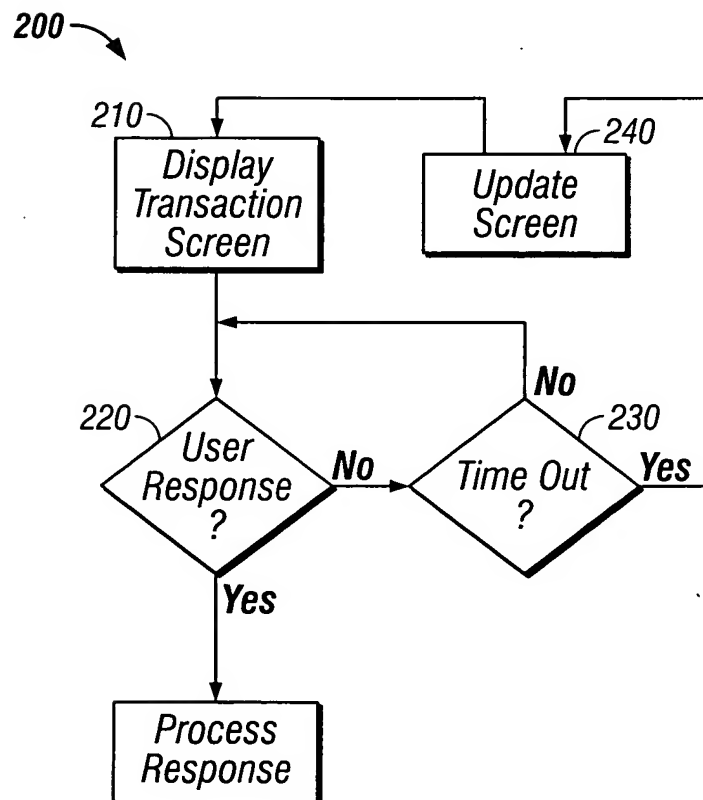


FIG. 2

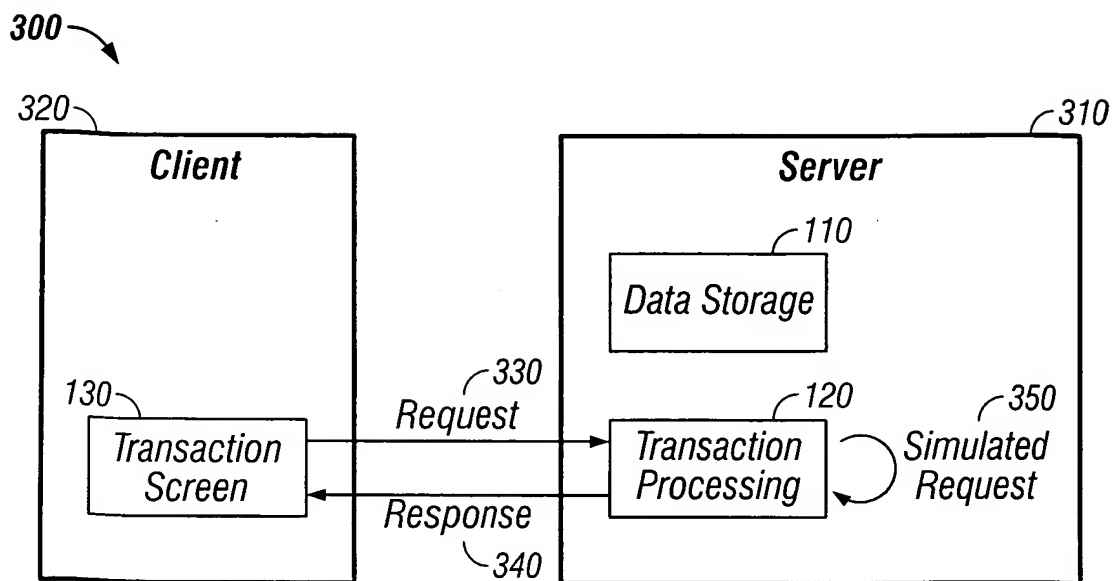


FIG. 3A

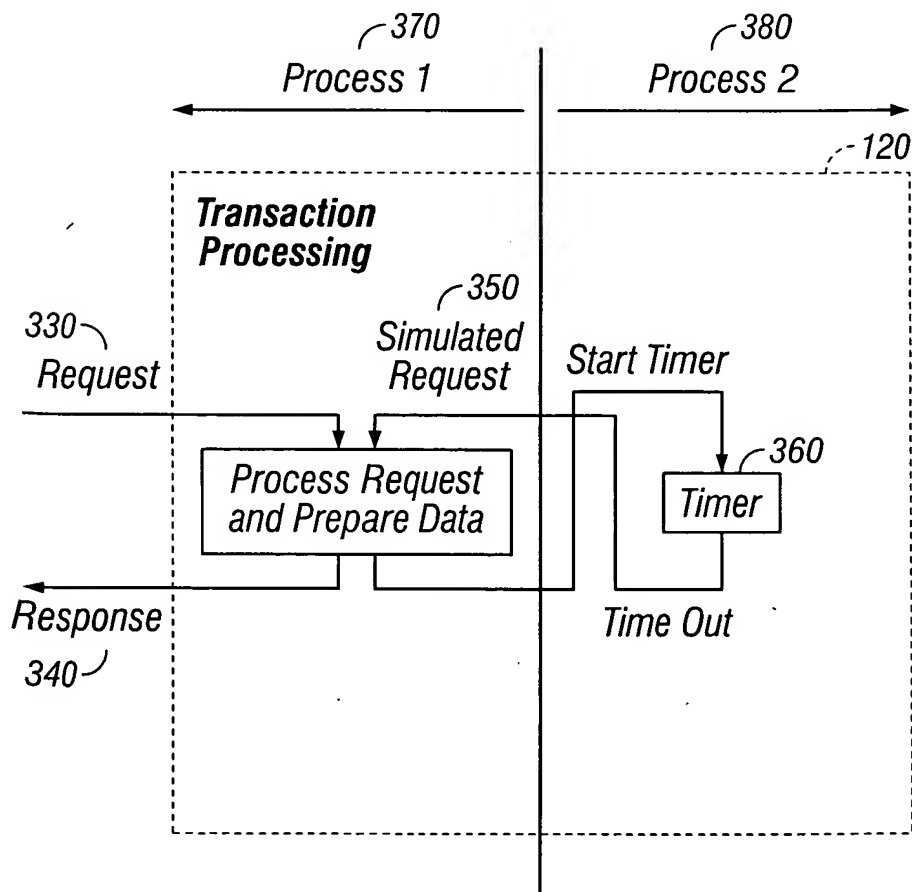


FIG. 3B

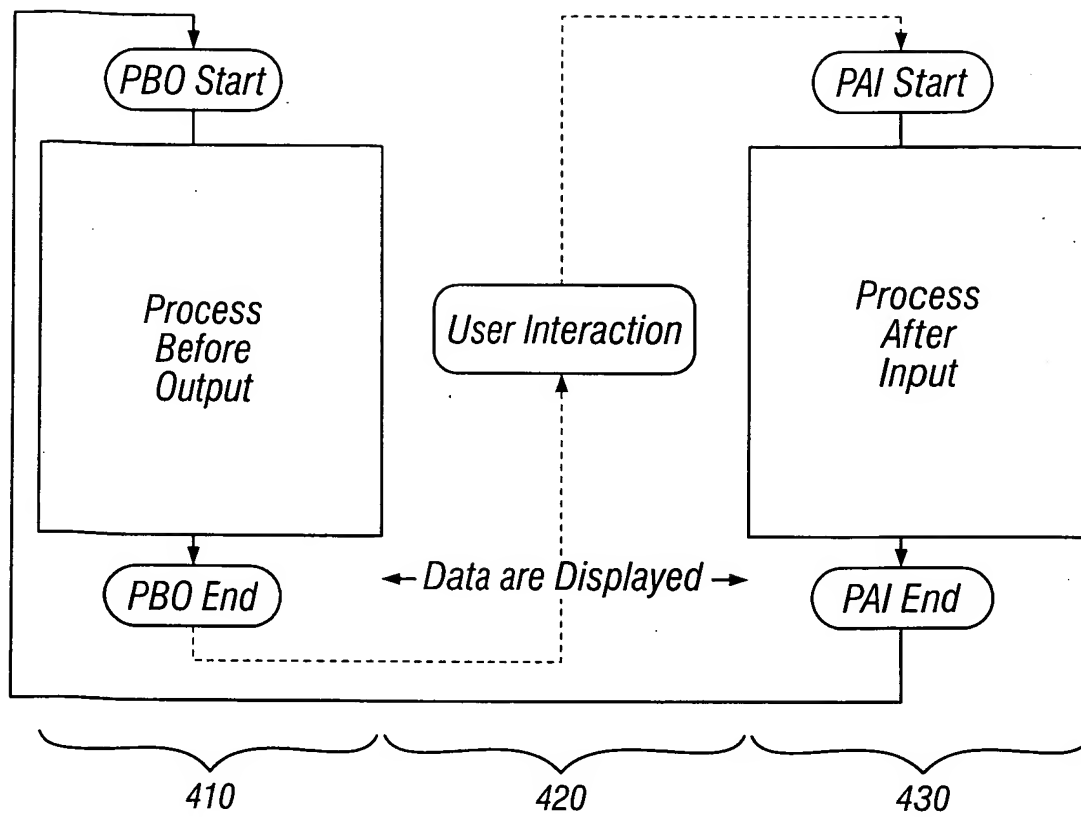


FIG. 4

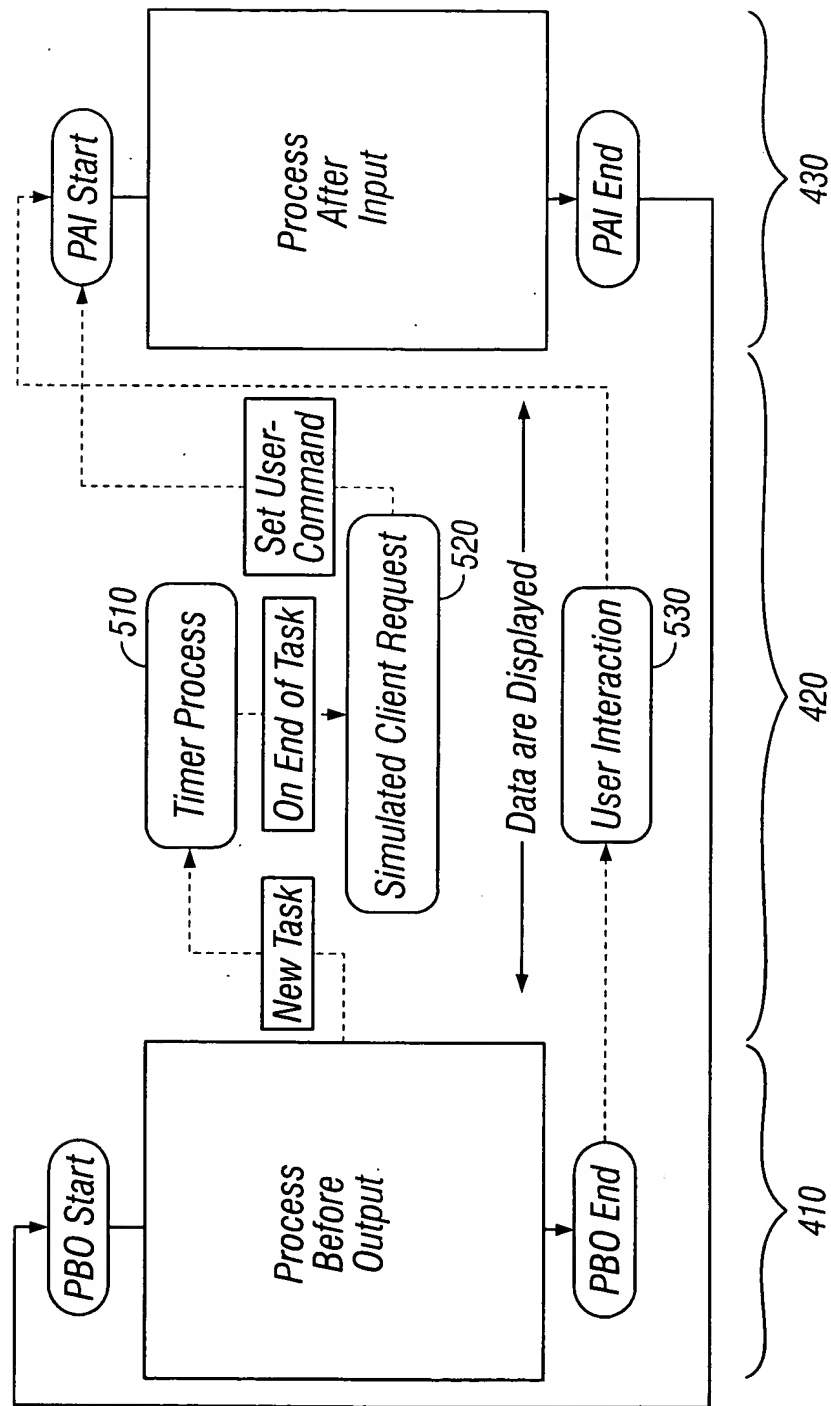


FIG. 5

```

MODULE set_restart OUTPUT.
  CALL FUNCTION 'CRM_MONITOR_I02_WAIT'
    starting new task 'MON02_RST'
    performing restart_receive on end of task
  EXPORTING
    I_SEC = 1.
ENDMODULE.

```

"set_restart OUTPUT

FIG. 6

```

FUNCTION CRM_MONITOR_I02_WAIT.
*''-----
*''*''Lokale Schnittstelle:
*''  IMPORTING
*''    VALUE(I_SEC) TYPE I DEFAULT 1
*''  EXPORTING
*''    VALUE(E_DUMMY) TYPE I
*''-----

  wait up to i_sec seconds.
  e_dummy = 1.

ENDFUNCTION.

```

FIG. 7

```
FORM restart_receive using taskname.  
data: 1v_dummy.  
RECEIVE RESULTS FROM FUNCTION 'CRM_MONITOR_I02_WAIT'  
importing  
    e_dummy = 1v_dummy  
exceptions  
    SYSTEM_FAILURE           = 1  
    COMMUNICATION_FAILURE = 2  
    others                   = 4.  
gv_subrc = sy-subrc.  
set user-command 'SCUL'.  
ENDFORM.                `` restart_receive
```

FIG. 8

900

Process ID	Status
1	Halt
2	Running
3	Halt
4	Running
5	Running

910 920

FIG. 9